

EAST SEARCH

4/24/2007

L#	Hits	Search String	Databases
S1	93911	gear near2 (system or train)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S2	398	(gear near2 (system or train)) with (oscillation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S3	600	(gear near2 (system or train)) with (vibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S4	39	(gear near2 (system or train)) with (torsional near2 vibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S5	984	S2 or S3 or S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S6	62	S5 and (gear with characteristic\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S7	22	S5 and (gear with parameter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S8	5	S5 and (simulat\$3 with (oscillation or vibration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S9	67	S5 and ((oscillation or vibration) with (range or tolerance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S10	85	S5 and ((oscillation or vibration) with (model or function or equation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S11	7	S5 and ((sol\$3 or solution) with (model or function or equation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S12	213	S5 and ((oscillation or vibration) with (frequency or amplitude))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S13	54	S5 and ((driving near2 gear) with (driven near2 gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S14	230	S6 or S7 or S8 or S9 or S10 or S11 or S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S15	97	S12 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S16	230	S14 or S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S25	85	S20 and ((oscillation or vibration) with (model or function or equation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S23	5	S20 and (simulat\$3 with (oscillation or vibration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S19	39	(gear near2 (system or train)) with (torsional near2 vibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S27	213	S20 and ((oscillation or vibration) with (frequency or amplitude))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S17	398	(gear near2 (system or train)) with (oscillation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S30	97	S27 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S31	230	S29 or S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S26	7	S20 and ((sol\$3 or solution) with (model or function or equation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S29	230	S21 or S22 or S23 or S24 or S25 or S26 or S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S20	984	S17 or S18 or S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S18	600	(gear near2 (system or train)) with (vibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S24	67	S20 and ((oscillation or vibration) with (range or tolerance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S21	62	S20 and (gear with characteristic\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S22	22	S20 and (gear with parameter\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S28	54	S20 and ((driving near2 gear) with (driven near2 gear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S32	157	(gear near2 (system or train)) with (simulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S33	680	(gear near2 (system or train)) same (simulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S34	680	S32 or S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S35	11	S34 and (gear near2 (system or train)) with (characteristic\$1 or parameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S36	37	S34 and (gear with (characteristic\$1 or parameter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S37	251	S34 and ((driving or driven or final) near2 gear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S38	237	S34 and (simulat\$3 with gear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S39	31	S34 and (simulat\$3 with (oscillation or vibration))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S55	141	S35 or S36 or S39 or S40 or S41 or S42 or S43 or S44 or S45 or S46 or S47 or S48 or S49 c	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
S41	10	S34 and ((acceptable or specified) with (range or tolerance))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB

US 20060122027 A1	Automatic transmission and gear train	20060608 475/338
US 20060122020 A1	Automatic transmission and gear train	20060608 475/100
US 20060081432 A1	Torsional vibration damper of a rotating shaft	20060420 188/380
US 20050284225 A1	System and method for monitoring the condition of a drive train	20051229 73/593
US 20050247503 A1	Vibration suppression apparatus and method for hybrid vehicle	20051110 180/300
US 20050247132 A1	STRUCTURALLY TUNED VIBRATION BASED COMPONENT CHECKING SYSTEM AND M	20051110 73/660
US 20050220491 A1	Device for driving an endless belt and image forming apparatus using the same	20051006 399/167
US 20050205371 A1	Torsional vibration damper of a rotating shaft	20050922 188/291
US 20050195689 A1	Electric watch with radio communication function	20050908 368/47
US 20050187563 A1	Hair removal device with disc and vibration assemblies	20050825 606/133
US 20050178226 A1	Gear transmitting device and electronic apparatus	20050818 74/414
US 20050127203 A1	Transverse axes oscillating water sprinkler with cam driven, oscillating nozzles	20050616 239/200
US 20050126318 A1	Variable rate impact and oscillation absorber in starter motors	20050616 74/7E
US 20050115346 A1	Method of changing gears of automobile, automotive gear shifter, controller for automotive ge	20050602 74/335
US 20050072965 A1	Electronic winch monitoring system	20050407 254/361
US 20050056575 A1	Media thickness detector	20050317 209/586
US 20050041996 A1	Rotary developing device	20050224 399/227
US 20050034540 A1	Isolation arrangement for system under test	20050217 73/862.322
US 20050014597 A1	Superfinishing large planetary gear systems	20050120 475/344
US 20040233794 A1	Timepiece driving apparatus and time calculating apparatus	20041125 368/157
US 20040200283 A1	Synchronous averaging of epicyclic sun gear vibration	20041014 73/593
US 20040176902 A1	Vibration monitoring system for gas turbine engines	20040909 701/100
US 20040133404 A1	Gear-driving-system designing system	20040708 703/1
US 20040112654 A1	HYBRID AUTOMOTIVE POWERTRAIN WITH TORSIONAL VIBRATION DAMPER	20040617 180/65.2
US 20040065268 A1	Livestock cooling system	20040408 119/448
US 20030230205 A1	Compensation of cylinder vibration in printing material processing machines	20031218 101/216
US 20030224893 A1	Wobbling inner gearing planetary gear system and method of assembling external gears	20031204 475/163
US 20030183467 A1	Placement of an auxiliary mass damper to eliminate torsional resonances in driving range in	20031002 188/380
US 20030163242 A1	Misfire detection system for vehicle multicylinder internal combustion engine	20030828 701/111
US 20030147671 A1	Rotary developing device	20030807 399/227
US 20030133814 A1	Hybrid bearing arrangement for centrifugal compressor	20030717 417/423.12
US 20030113133 A1	Driving apparatus and image formation apparatus using the driving apparatus	20030619 399/167
US 20030106444 A1	Method of driving a machine related to printing technology	20030612 101/211
US 20020190683 A1	Vibration control apparatus for vehicle having electric motor	20021219 318/632
US 20020112546 A1	High-speed rotation testing apparatus	20020822 73/781
US 20020111241 A1	Motor actuator	20020815 475/149
US 20020085086 A1	Device for driving an endless belt and image forming apparatus using the same	20020704 347/262
US 20020073795 A1	Low noise planetary gear design	20020620 74/460
US 20020070203 A1	Method for adjusting the oscillation frequency of a sprung balance for a mechanical timepiece	20020613 219/121.69
US 20020049118 A1	Method and apparatus for controlling a vehicle with a gear-shift transmission	20020425 477/107
US 20020014172 A1	Inking apparatus control means for rotary press	20020207 101/350.3
US 20020005127 A1	Printing press	20020117 101/141
US 20010014809 A1	Hair removal device with disc, vibration, and light assemblies	20010816 606/133
US 7063306 B2	Electronic winch monitoring system	20060620 254/361
US 7013210 B2	Vibration monitoring system for gas turbine engines	20060314 701/100
US 6968145 B2	Rotary developing device	20051122 399/227
US 6914619 B2	Device for driving an endless belt and image forming apparatus using the same	20050705 347/154
US 6907325 B1	Method of operating a hybrid electric vehicle to limit noise, vibration, and harshness	20050614 701/22

US 6898975 B2	Synchronous averaging of epicyclic sun gear vibration	20050531 73/593
US 6883251 B2	Livestock cooling system	20050426 34/527
US 6832147 B2	Method and apparatus for controlling a vehicle with a gear-shift transmission	20041214 701/54
US 6829457 B2	Driving apparatus and image formation apparatus using the driving apparatus	20041207 399/167
US 6824546 B1	Hair removal device with disc and vibration assemblies	20041130 606/133
US 6813459 B2	Rotary developing device	20041102 399/227
US 6799453 B2	Misfire detection system for vehicle multicylinder internal combustion engine	20041005 73/117.3
US 6768938 B2	Vibration monitoring system for gas turbine engines	20040727 701/100
US 6756758 B2	Vibration control apparatus for vehicle having electric motor	20040629 318/434
US 6725780 B2	Method of driving a machine related to printing technology	20040427 101/484
US 6712727 B2	Motor actuator	20040330 475/149
US 6698352 B2	Inking apparatus control means for rotary press	20040302 101/349.1
US 6634292 B2	Printing press with means for connecting and disconnecting motors for oscillating roller	20031021 101/141
US 6632077 B2	Hybrid bearing arrangement for centrifugal compressor	20031014 417/423.6
US 6626139 B1	Gear mechanism of power transmitting system	20030930 123/192.2
US 6615670 B2	High-speed rotation testing apparatus	20030909 73/781
US 6534742 B2	Method for adjusting the oscillation frequency of a sprung balance for a mechanical timepiece	20030318 219/121.69
US 6490940 B1	Motor vehicle starter with reduction gear comprising means forming torsional damper	20021210 74/7E
US 6436106 B2	Hair removal device with disc, vibration, and light assemblies	20020820 606/133
US 6298725 B1	Method for the separation of epicyclic planet gear vibration signatures	20011009 73/593
US 6282502 B1	Method of designing uniform motion, substantially vibration-free spur gears	20010828 703/1
US 6272288 B1	Vibration correction system for a camera	20010807 396/55
US 6217473 B1	Toroidal continuously variable transmission	20010417 475/216
US 6202960 B1	Aircraft landing gear absorber	20010320 244/103R
US 6144181 A	Method and apparatus for reducing resonance in a dual inertia system	20001107 318/629
US 6131454 A	Transportable vehicle tester	20001017 73/457
US 6117016 A	Transmission coupling assembly	20000912 464/87
US 6112872 A	Electromagnetic clutch	20000905 192/55.3
US 6093126 A	Transmission device	20000725 475/228
US 6016405 A	Camera system for reducing the influence of vibration generated by actuators	20000118 396/55
US 5944610 A	Two-mass flywheel for a motor vehicle, which two-mass flywheel has an opening to receive it	19990831 464/24
US 5931052 A	Crankshaft gear torsional vibration isolator assembly for an engine	19990803 74/574.4
US 5929588 A	Electric motor control system for automobile wiper assembly	19990727 318/653
US 5895857 A	Machine fault detection using vibration signal peak detector	19990420 73/660
US 5875752 A	Engine drive train having a front gear train with improved torsional dynamics	19990302 123/192.1
US 5831370 A	Vibration actuator	19981103 310/323.01
US 5823880 A	Dual flywheel assembly with lockup mechanism between two flywheels	19981020 464/68.2
US 5816924 A	Flywheel assembly	19981006 464/68.2
US 5800134 A	Tandem, swash plate pump having drive force take-out mechanism	19980901 417/269
US 5766109 A	Torsional vibration damper with a planetary gearset	19980616 475/347
US 5748391 A	Camera with vibration compensation device having anti-vibration lens urging mechanism and	19980505 359/813
US 5745802 A	Camera with vibration compensation device having anti-vibration lens urging mechanism and	19980428 396/55
US 5735768 A	Torsional vibration damper with variable transmission	19980407 475/347
US 5733218 A	Flywheel having two centrifugal masses and a torsional vibration damper with gear train elem	19980331 475/347
US 5729782 A	Camera film feed drive system reducing vibration and noise	19980317 396/418
US 5708266 A	Rotary motion detector	19980113 250/231.14
US 5684640 A	Camera with vibration compensation device having anti-vibration lens urging mechanism and	19971104 359/694
US 5655985 A	Gear system, particularly multisatellite gear system	19970812 475/179

US 5641904 A	Method and apparatus for detecting drive line system imbalance	19970624 73/457
US 5615178 A	Electronic control timepiece	19970325 368/203
US 5596141 A	Tire resonance frequency detecting system having inter-wheel noise elimination and method	19970121 73/146.2
US 5594175 A	Apparatus and method for non-invasive diagnosis and control of motor operated valve condi	19970114 73/593
US 5493163 A	Lens driving device employing vibration motor with backlash compensation	19960220 310/316.02
US 5451127 A	Dual-function electrical hand drill	19950919 408/20
US 5406419 A	Airmotor powered remote adjustable mirror	19950411 359/878
US 5365301 A	Driving force transmission mechanism	19941115 396/144
US 5303681 A	Torsional tunable coupling for a diesel engine drive shaft	19940419 123/192.1
US 5230285 A	Printing press coating apparatus having an oscillating roller assembly	19930727 101/363
US 5156070 A	Vehicular engine and power train mounting arrangement	19921020 74/606R
US 5148991 A	Gear driven transmission for oscillating sprinklers	19920922 239/242
US 5016593 A	Method and apparatus for preventing surging of vehicle having internal combustion engine	19910521 123/436
US 4970861 A	G geared rotary-to-linear motion converting system for bidirectional pump drive	19901120 60/431
US 4942777 A	Device for cyclically varying the phase relationship between two rotating shafts	19900724 74/397
US 4931949 A	Method and apparatus for detecting gear defects	19900605 702/35
US 4928652 A	Engine control system for suppressing car body vibration	19900529 477/111
US 4928556 A	Articulation drive apparatus of industrial robot	19900529 475/149
US 4924832 A	System and method for controlling ignition timing for internal combustion engine	19900515 477/102
US 4905807 A	Rotary vibration damper	19900306 192/61
US 4872337 A	Nondestructive testing of gears	19891010 73/162
US 4846018 A	Articulation drive apparatus of industrial robot	19890711 475/149
US 4663981 A	Antivibration system for a mechanical transmissions	19870512 74/440
US 4650047 A	Direct-coupling control system for fluid gear in automatic vehicular transmission	19870317 192/3.31
US 4605386 A	Compact variable speed pulley assembly	19860812 474/8
US 4597453 A	Drive unit with self-aligning gearing system	19860701 173/171
US 4589296 A	Power transmission mechanism	19860520 74/411
US 4559494 A	Maximum demand meter	19851217 324/103R
US 4498335 A	Control arrangement for a gear testing machine	19850212 73/162
US 4461580 A	Watch, the back cover of which constitutes a plate	19840724 368/77
US RE31073 E	Electromechanical clock	19821102 368/134
US 4286693 A	Mechanical snubber	19810901 188/378
US 4257370 A	Combined gear cover and mount for an internal combustion engine	19810324 123/198E
US 4026572 A	Means for isolating a vibration or shock	19770531 280/276
US 3995513 A	Drive line vibration absorber	19761207 74/574.4
US 3990226 A	Electromechanical clock	19761109 368/134
US 3952610 A	Gear system	19760427 74/421R
US 3937873 A	Engraving machines	19760210 358/3.29
US 3812670 A	CONVERTER DRIVE CIRCUIT IN AN ELECTRONIC TIMEPIECE	19740528 368/159
US 3805640 A	ELECTRONICALLY CONTROLLED POWER TRANSMISSION	19740423 477/56
US 3802179 A	ELECTRONIC TIMEPIECE	19740409 368/80
US 3775900 A	TOY DOLL	19731204 446/354
US 3771777 A	CONVERTER VESSEL DRIVE USING HYDRAULIC MOTORS	19731113 266/246
US 3763432 A	INDICATOR DRIVE AND POSITIVE-ZERO RESET MECHANISM FOR A DEMAND METER	19731002 324/103R
US 3739519 A	PRESSURE OPERATED RETRACTABLE LANDING GEAR	19730619 446/55
US 3722136 A	HOUSEKEEPING DOLL HAVING REVERSIBLE MOTOR DRIVING SELECTIVELY MOVABLE	19730327 446/354
US 3713700 A	UNIVERSAL CONTINUOUS BORING MACHINE	19730130 299/31
US 3696894 A	ACCELERATION SENSITIVE SHOCK ABSORBER VALVE	19721010 188/275

US 3677188 A	STABILIZING MONORAIL VEHICLE	19720718 104/120
US 3673743 A	MACHINE ASSEMBLY	19720704 451/342
US 3654033 A	STRAP TENSIONING AND SEALING TOOL	19720404 156/494
US 3617849 A	MOTOR CONTROL DAMPING CIRCUIT	19711102 318/616
US 3603140 A	GRAPHIC VIBRATION RESOLVER	19710907 73/659
JP 2006084576 A	TITLE DATA NOT AVAILABLE	20060330
JP 2004133809 A	GEAR DRIVE SYSTEM DESIGNING SYSTEM	20040430
JP 2004100758 A	DRIVE TRANSMISSION APPARATUS	20040402
JP 2002035441 A	FLUTTERING DRIVE MODULE	20020205
JP 10078090 A	GEAR TRAIN CONTROL MECHANISM FOR IMAGE DEFECT REDUCTION IN ELECTRONIC	19980324
JP 09133953 A	POWER TRANSMITTING DEVICE	19970520
JP 08310419 A	REDUCTION GEAR FOR MOTOR-DRIVEN POWER STEERING DEVICE	19961126
JP 05071586 A	VIBRATION SUPPRESSING DEVICE FOR INTERNAL COMBUSTION ENGINE	19930323
JP 04164162 A	GEAR PRIME MOVER	19920609
JP 02208534 A	GEAR TESTER	19900820
JP 02097710 A	INTERNAL COMBUSTION ENGINE	19900410
JP 01155958 A	SUPERHIGH-PRESSURE WATER JET GUN	19890619
JP 61010144 A	POWER TAKE-OUT DEVICE FOR MARINE ENGINE	19860117
US 20060111018 A	Front page inconsistent with claim, abstract based on front page and disclosure. Patent Office	20060525
US 20060052032 A	Model vehicle e.g. electric train, for consumer toy, has gear train with floating mechanism isol	20060309
DE 1005019790 A	Automatic gearbox clutch controlling method for use in vehicle, involves modifying clutch ped	20051201
US 20040152560 A	Oscillation damping method in vehicle transmission system, involves reducing pressure of se	20040805
RU 2231768 C	Gearing vibration diagnosing method	20040627
JP 2004133809 A	Gear drive design system for e.g. printer, changes gear characteristic value, when it is determ	20040430
DE 19525842 A	Torsional vibration damper for car clutches - has several epicyclic gear train elements within i	19970116
JP 08074947 A	Epicyclic gearing system with vibration transmission noise reduction function - has antivibratic	19960319
DE 3800297 A	Damping system for noisy oscillations of free gear wheels - uses coils wound on formers to in	19890720
EP 313010 A	Lock for car safety belt - has bolt preventing release of belt, when vehicle is subjected to high	19890426
EP 312710 A	Torsional vibration decoupler for transmission - has tangential tensile springs in middle gear r	19890426
DE 3423210 C	Torsional vibration damper for vehicle clutch - has planetary gear train to increase angular ra	19870326
SU 1120131 A	Toothed transmission - with driving gear engagement pitch larger than disengagement pitch	19841023
US 3613480 A	POWER TRANSMISSION HAVING DOWNSHIFT INHIBITOR	19711019 74/731.1
US 3552116 A	TIMEPIECE HAVING VIBRATION ISOLATION MEANS	19710105 368/76
US 3496391 A	RESONANT DEVICE	19700217 310/25
US 3463948 A	DEVICE FOR STABILISING THE OSCILLATION FREQUENCY OF A MECHANICAL OSCILL	19690826 310/25
US 3446084 A	SONIC VIBRATION GENERATOR	19690527 74/87
US 3377874 A	Motion converter	19680416 74/143
US 3360704 A	Spring-type electromechanical oscillator	19671226 318/128
US 3292446 A	Power transmitting gearing with full floating gear elements	19661220 74/333
US 3291228 A	Sonic techniques and apparatus for earth boring	19661213 175/55
US 3283741 A	Coating apparatus	19661108 118/262
US 3282120 A	Windshield wiper mechanism	19661101 74/75
US 3256695 A	Sonic method and apparatus for forming trenches and for laying pipe lines therein	19660621 405/182
US 3204330 A	Nonlinear gearing and apparatus utilizing nonlinear gearing for indexing	19650907 29/771
US 3088446 A	Combined engine accessory drive and housing therefor	19630507 123/54.4
US 3061212 A	Automatic apparatus for winding field coils	19621030 242/432.3
US 3059414 A	OCR SCANNED DOCUMENT	19621023 368/259
US 2981117 A	Indexing mechanism for electrical timepieces	19610425 74/126

US 2981054 A	Time-piece	19610425 368/80
US 2973660 A	Cooperating wedges including mating worms	19610307 74/424.5
US 2959975 A	Electrical backlash prevention for gear train of servo actuated device	19601115 74/409
US 2949728 A	Clock	19600823 368/134
US 2948059 A	Sonic system for unscrewing threaded pipe joints	19600809 29/426.5
US 2943826 A	Landing gear shock absorber system	19600705 244/104R
US 2925863 A	Pulp molding machine	19600223 162/391
US 2913905 A	Magnetically coupled oscillatory and rotary motions	19591124 74/1.5
US 2843202 A	Apparatus for synchronized intermittent performance on stock of variable feed rate	19580715 83/299
US 2825052 A	Mechanically resonant sector scanner	19580225 343/765
US 2791282 A	Valve control for dual-rotation propeller	19570507 416/127
US 2769437 A	Starter gear mechanism	19561106 123/179.1
US 2730363 A	Sheet delivery mechanism for printing machines	19560110 271/203
US 2726817 A	Winding machine	19551213 242/434.3
US 2718395 A	Operating mechanism for windows	19550920 74/625
US 2706515 A	Web splicing machine	19550419 156/504
US 2687848 A	Taximeter	19540831 235/30R
US 2629451 A	Controllable pitch propeller	19530224 416/155
US 2597369 A	Alternating current synchronous induction disk motor with means for eliminating backlash and	19520520 192/142R
US 2580428 A	Cycloidal rotor for aircraft	19520101 416/111
US 2559451 A	Landing gear with drag strut dynamic damper	19510703 244/102R
US 2482477 A	Electrical torque measuring device	19490920 73/862.332
US 2431494 A	Variable-speed transmission	19471125 474/30
US 2421044 A	Power transmission mechanism	19470527 180/14.4
US RE22710 E	OCR SCANNED DOCUMENT	19460122 222/14
US 2360521 A	Transmission mechanism	19441017 105/131
US 2324163 A	Driving mechanism	19430713 185/38
US 2302529 A	Dyeing valve shutoff system	19421117 222/14
US 2248165 A	Sustained power electric clock	19410708 368/52
US 2210557 A	Target toy	19400806 273/369
US 2189534 A	Friction clutch	19400206 192/207
US 2171988 A	Synchronous electric motor structure	19390905 310/164
US 2170502 A	Machine tool transmission	19390822 476/53
US 2123916 A	Aircraft	19380719 244/20
US 2109191 A	Suspension and driving system for motor vehicles	19380222 180/24.11
US 2001866 A	Accessory device housing for internal combustion engines	19350521 123/195A
US 1976050 A	Automatic code signaling device	19341009 340/328
US 1964109 A	Mechanism for actuating windshield wipers	19340626 15/250.23

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L#	Hits	Search String	Databases
L1	9624	gear near2 (system or train)	US-PGPUB
L2	40	(gear near2 (system or train)) with (oscillation)	US-PGPUB
L3	80	(gear near2 (system or train)) with (vibration)	US-PGPUB
L4	6	(gear near2 (system or train)) with (torsional near2 vibration)	US-PGPUB
L5	120	2 or 3 or 4	US-PGPUB
L6	19	5 and (gear with characteristic\$1)	US-PGPUB
L7	11	5 and (gear with parameter\$1)	US-PGPUB
L8	1	5 and (simulat\$3 with (oscillation or vibration))	US-PGPUB
L9	20	5 and ((oscillation or vibration) with (range or tolerance))	US-PGPUB
L10	43	5 and ((oscillation or vibration) with (frequency or amplitude))	US-PGPUB
L11	37	6 or 7 or 8 or 9	US-PGPUB
L12	60	10 or 11	US-PGPUB
L13	16	12 and (oscillation.CLM.)	US-PGPUB
L14	21	12 and (vibration.CLM.)	US-PGPUB
L15	8	12 and (parameter.CLM.)	US-PGPUB
L16	7	12 and (characteristic\$1.CLM.)	US-PGPUB
L17	19	12 and (range.CLM.)	US-PGPUB
L18	1	12 and (tolerance.CLM.)	US-PGPUB
L19	44	13 or 14 or 15 or 16 or 17 or 18	US-PGPUB

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EAST SEARCH

4/24/2007

Results of search set S91:

Document	Kind	Codes	Title
US 20070041747	A1		Image forming apparatus having vibration reducing member
US 20070034101	A1		Method for making compensations for register deviations
US 20070029425	A1		Fishing reel oscillation
US 20070028694	A1		Structurally tuned vibration based component checking system and method
US 20070025187	A1		Portable timepiece and electronic apparatus
US 20070010338	A1		Driving mechanism of baby rocking chair
US 20060254442	A1		Compensation of cylinder vibration in printing material processing machines
US 20060210312	A1		APPARATUS FOR PRODUCING IMAGES

Issue Date	Current OR	Abstract
20070222	399/222	
20070215	101/248	
20070208	242/242	
20070208	73/593	
20070201	368/157	
20070111	472/119	
20061116	101/216	
20060921	399/167	

US 20060192188 A1	ELECTRONIC WINCH MONITORING SYSTEM	20060831	254/361
US 20060118334 A1	Oscillating shear valve for mud pulse telemetry	20060608	175/48
US 20060081432 A1	Torsional vibration damper of a rotating shaft	20060420	188/380
US 20060054315 A1	Coiled tubing vibration systems and methods	20060316	166/249
US 20050284225 A1	System and method for monitoring the condition of a drive train	20051229	73/593
US 20050261109 A1	Method and device for actively reducing clutch grabbings in a motor vehicle	20051124	477/92
US 20050247503 A1	Vibration suppression apparatus and method for hybrid vehicle	20051110	180/300
US 20050247132 A1	STRUCTURALLY TUNED VIBRATION BASED COMPONENT CHECKING SYSTEM AND ME	20051110	73/660
US 20050220491 A1	Device for driving an endless belt and image forming apparatus using the same	20051006	399/167
US 20050205371 A1	Torsional vibration damper of a rotating shaft	20050922	188/291
US 20050195689 A1	Electric watch with radio communication function	20050908	368/47
US 20050178226 A1	Gear transmitting device and electronic apparatus	20050818	74/414
US 20050126318 A1	Variable rate impact and oscillation absorber in starter motors	20050616	74/7E
US 20050115346 A1	Method of changing gears of automobile, automotive gear shifter, controller for automotive ge	20050602	74/335
US 20050072965 A1	Electronic winch monitoring system	20050407	254/361
US 20050056575 A1	Media thickness detector	20050317	209/586
US 20050034540 A1	Isolation arrangement for system under test	20050217	73/862.322
US 20040233794 A1	Timepiece driving apparatus and time calculating apparatus	20041125	368/157
US 20040200283 A1	Synchronous averaging of epicyclic sun gear vibration	20041014	73/593
US 20040176902 A1	Vibration monitoring system for gas turbine engines	20040909	701/100
US 20040133404 A1	Gear-driving-system designing system	20040708	703/1
US 20040112654 A1	HYBRID AUTOMOTIVE POWERTRAIN WITH TORSIONAL VIBRATION DAMPER	20040617	180/65.2
US 20040080107 A1	Laser light projection assembly	20040429	273/237
US 20040065268 A1	Livestock cooling system	20040408	119/448
US 20040012500 A1	Downlink pulser for mud pulse telemetry	20040122	340/854.4
US 20030230205 A1	Compensation of cylinder vibration in printing material processing machines	20031218	101/216
US 20030197383 A1	Apparatus for converting gravitational energy to electrical energy	20031023	290/1R
US 20030163242 A1	Misfire detection system for vehicle multicylinder internal combustion engine	20030828	701/111
US 20030143920 A1	MUSICAL TOY WITH A MOTOR DRIVEN DISPLAY	20030731	446/408
US 20030106444 A1	Method of driving a machine related to printing technology	20030612	101/211
US 20020190683 A1	Vibration control apparatus for vehicle having electric motor	20021219	318/632
US 20020111241 A1	Motor actuator	20020815	475/149
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US 20020070203 A1	Method for adjusting the oscillation frequency of a sprung balance for a mechanical timepiec	20020613	219/121.69
US 20020049118 A1	Method and apparatus for controlling a vehicle with a gear-shift transmission	20020425	477/107
US 20010022166 A1	Starting control apparatus for internal combustion engine	20010920	123/179.3